

P#13



1646

RAW SEQUENCE LISTING

DATE: 02/19/2002

PATENT APPLICATION: US/09/829,936A

TIME: 12:02:14

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Output Set: N:\CRF3\02192002\I829936A.raw

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3 <110> APPLICANT: Aventis Pharma, S.A.
 5 <120> TITLE OF INVENTION: Polyopeptide (MBP1) Capable Of Interacting With Oncogenic
 Mutants Of The
 6 P53 Protein
 8 <130> FILE REFERENCE: ST98033
 10 <140> CURRENT APPLICATION NUMBER: 09/829,936A
 11 <141> CURRENT FILING DATE: 2001-04-11
 13 <150> PRIOR APPLICATION NUMBER: FR9812754
 14 <151> PRIOR FILING DATE: 1998-10-12
 16 <160> NUMBER OF SEQ ID NOS: 33
 18 <170> SOFTWARE: PatentIn version 3.1
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 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: Oligonucleotide
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 41 agatctcatc agtctgagtc aggcccttc 29
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 68 <210> SEQ ID NO: 5

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116 cgttaccgct attgccagca tcgatgtgtg aacctgccgg gctcctttcg atgccagtgt 120
118 gagccaggct tccagttggg acctaacac cgctottgtg tggatgtgaa tgagtgtgac 180
120 atgggagccc catgtgagca gcgctgcttc aactoctatg ggaccttct gtgtcgctgt 240
122 aaccagggct atgagctgca ccgggatggc ttctcctgca gcgatatcga tgagtgcggc 300
124 tactccagtt acctctgcca gtaccgctgt gtcaacgagc caggccgatt ctctgtcac 360
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132 tgccctgcct ccaatccctc ttgtcgagag cagccttcat ccattgtgca ccgctacatg 600
134 agcatcacct cagagcgaag tgtgcctgct gacgtgtttc agatccaggc aacctctgtc 660
136 taccctgggtg cctacaatgc ctttcagatc cgttctggaa acacacaggg ggacttctac 720
138 attaggcaaa tcaacaatgt cagcgccatg ctggtcctcg ccaggccagt gacgggaccc 780
140 cgggagtagc tgcaggacct ggagatggtc accatgaatt cccttatgag ctaccgggcc 840
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144 aaggggccatg tggggggccc ttccccctcc catagcttaa gcagccccgg gggcctaggg 960
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148 a
151 <210> SEQ ID NO: 9

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162 1 5 10 15
165 Ile Asp Glu Cys Arg Tyr Arg Tyr Cys Gln His Arg Cys Val Asn Leu
166 20 25 30
169 Pro Gly Ser Phe Arg Cys Gln Cys Glu Pro Gly Phe Gln Leu Gly Pro
170 35 40 45
173 Asn Asn Arg Ser Cys Val Asp Val Asn Glu Cys Asp Met Gly Ala Pro
174 50 55 60
177 Cys Glu Gln Arg Cys Phe Asn Ser Tyr Gly Thr Phe Leu Cys Arg Cys
178 65 70 75 80
181 Asn Gln Gly Tyr Glu Leu His Arg Asp Gly Phe Ser Cys Ser Asp Ile
182 85 90 95
185 Asp Glu Cys Gly Tyr Ser Ser Tyr Leu Cys Gln Tyr Arg Cys Val Asn
186 100 105 110
189 Glu Pro Gly Arg Phe Ser Cys His Cys Pro Gln Gly Tyr Gln Leu Leu
190 115 120 125
193 Ala Thr Arg Leu Cys Gln Asp Ile Asp Glu Cys Glu Thr Gly Ala His
194 130 135 140
197 Gln Cys Ser Glu Ala Gln Thr Cys Val Asn Phe His Gly Gly Tyr Arg
198 145 150 155 160
201 Cys Val Asp Thr Asn Arg Cys Val Glu Pro Tyr Val Gln Val Ser Asp
202 165 170 175
205 Asn Arg Cys Leu Cys Pro Ala Ser Asn Pro Leu Cys Arg Glu Gln Pro
206 180 185 190
209 Ser Ser Ile Val His Arg Tyr Met Ser Ile Thr Ser Glu Arg Ser Val
210 195 200 205
213 Pro Ala Asp Val Phe Gln Ile Gln Ala Thr Ser Val Tyr Pro Gly Ala
214 210 215 220
217 Tyr Asn Ala Phe Gln Ile Arg Ser Gly Asn Thr Gln Gly Asp Phe Tyr
218 225 230 235 240
221 Ile Arg Gln Ile Asn Asn Val Ser Ala Met Leu Val Leu Ala Arg Pro
222 245 250 255
225 Val Thr Gly Pro Arg Glu Tyr Val Leu Asp Leu Glu Met Val Thr Met
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229 Asn Ser Leu Met Ser Tyr Arg Ala Ser Ser Val Leu Arg Leu Thr Val
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233 Phe Val Gly Ala Tyr Thr Phe
234 290 295
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238 <211> LENGTH: 39
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240 <213> ORGANISM: Artificial Sequence
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252 <213> ORGANISM: Artificial Sequence
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255 <223> OTHER INFORMATION: Oligonucleotide c-myc 3'
257 <400> SEQUENCE: 11
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305 <400> SEQUENCE: 15
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308 gcctcctgcc tccccgggtc tttgctgctc tgggcgtttc tgctgttgct cttggggagca 120
310 gcgtccccac aggatcccga ggagccggac agctacacgg aatgcacaga tggctatgag 180
312 tgggatgcag acagccagca ctgccgggat gtcaacagag gcctgaccat cccggaggct 240
314 tgcaagggtg agatgaaatg catcaaccac tacgggggtt atttgtgtct gcctcgctct 300
316 gctgccgtca tcagtgatct ccatggtgaa ggacctccac cgccagcggc ccatgctcaa 360
318 caaccaaacc cttgcccgcga gggctacgag cctgatgaac aggagagctg tgtggatgtg 420

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320 gacgagtgtta cccaggcttt gcatgactgt cgccctagtc aggactgcca taaccttcct 480
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324 atagatgagt gtcgttaccg ctattgccag catcgatgtg tgaacctgcc gggctctttt 600
326 cgatgccagt gtgagccagg cttccagttg ggacctaaaca accgctcttg tgtggatgtg 660
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330 ctgtgtcgct gtaaccaggg ctatgagctg caccgggatg gcttctcctg cagcgatata 780
332 gatgagtgcg gctactccag ttacctctgc cagtaccgct gtgtcaacga gccaggccga 840
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336 gacgagtgtg aaacaggtgc acaccaatgt tctgaggccc aaacctgtgt caacttccat 960
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342 caccgctaca tgagcatcac ctccagagcga agtgtgcctg ctgacgtgtt tcagatccag 1140
344 gcaacctctg tctaccctgg tgcctacaat gcctttcaga tccgttctgg aaacacacag 1200
346 ggggacttct acattaggca aatcaacaat gtcagcgcca tgcgtgtcct cgccaggcca 1260
348 gtgacgggac cccgggagta cgtgctggac ctggagatgg tcaccatgaa ttcccttatg 1320
350 agctaccggg ccagctctgt actgagactc acggtctttg tgggagccta taccttctga 1380
352 agaccctcag ggaagggcca tgtgggggcc ccttccccct cccatagctt aagcagcccc 1440
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364 <220> FEATURE:

365 <223> OTHER INFORMATION: MBP1 murine (complete sequence)

367 <400> SEQUENCE: 16

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374 20 25 30
377 Pro Asp Ser Tyr Thr Glu Cys Thr Asp Gly Tyr Glu Trp Asp Ala Asp
378 35 40 45
381 Ser Gln His Cys Arg Asp Tyr Asn Glu Cys Leu Thr Ile Pro Glu Ala
382 50 55 60
385 Cys Lys Gly Glu Met Lys Cys Ile Asn His Tyr Gly Gly Tyr Leu Cys
386 65 70 75 80
389 Leu Pro Arg Ser Ala Ala Val Ile Ser Asp Leu His Gly Glu Gly Pro
390 85 90 95
393 Pro Pro Pro Ala Ala His Ala Gln Gln Pro Asn Pro Cys Pro Gln Gly
394 100 105 110
397 Tyr Glu Pro Asp Glu Gln Glu Ser Cys Val Asp Val Asp Glu Cys Thr
398 115 120 125
401 Gln Ala Leu His Asp Cys Arg Pro Ser Gln Asp Cys His Asn Leu Pro
402 130 135 140
405 Gly Ser Tyr Gln Cys Thr Cys Pro Asp Gly Tyr Arg Lys Ile Gly Pro
406 145 150 155 160
409 Glu Cys Val Asp Ile Asp Glu Cys Arg Tyr Arg Tyr Cys Gln His Arg
410 165 170 175
413 Cys Val Asn Leu Pro Gly Ser Phe Arg Cys Gln Cys Glu Pro Gly Phe

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